
 Substitute Form PTO-1449
 (Modified)

 U.S. Department of Commerce
 Patent and Trademark Office

 Attorney's Docket No.
 14544-002001

 Application No.
 09/787,358

**Information Disclosure Statement
 by Applicant**

(Use several sheets if necessary)

(37 C.F.R. § 1.98(b))

 Applicant
 Philip Marriott

 Filing Date
 May 15, 2001

 Group Art Unit
 2881

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication / Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>Q.2</i>	AA	4,746,794	05/1988	French et al.			
<i>Q.2</i>	AB	5,049,739	09/1991	Okamoto			
<i>Q.2</i>	AC	5,381,008	01/1995	Tanner et al.			
<i>Q.2</i>	AD	5,481,107	01/1996	Takada et al.			
<i>Q.2</i>	AE	5,565,679	10/1996	Tanner et al.			
<i>Q.2</i>	AF	5,672,868	09/1997	Mordehai et al.			
<i>Q.2</i>	AG	6,630,665 B2	10/2003	Tanner et al.			
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>Q.2</i>	AL	Wo98/56030	10/1998	WIPO				
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Q.2

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4/1/05

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2881**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication / Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AZ	AA	2002/0079443	06/27/2002	Krutchinsky et al.			
AZ	AB	6,753,523	06/22/2004	Whitehouse et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

 The PTO did not receive the following listed items(s) AK, AO and AB
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AZ	AL	WO 99/38185	07/29/1999	PCT				
AZ	AM	WO 99/38193	07/29/1999	PCT				
AZ	AN	WO 99/62101	12/02/1999	PCT				
AZ	AO	0 373 835 A2	06/20/1990	Europe				
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
AZ	AQ	D.J. Douglas, "Some Current Perspectives On ICP-MS", August 11, 1988, Canadian Journal of Spectroscopy, Multiscience Publications, Montreal, Canada
	AR	
	AS	
	AT	

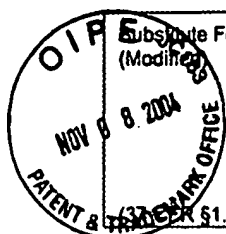
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							Yes	No
	AL							
	AM							
	AN							
	AO							

Other Documents (include Author, Title, Date, and Place of Publication)		
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A. Z.	AP	D.J. Douglas, "Some Current Perspectives On ICP-MS", Canadian Journal of Spectroscopy, Volume 34, No. 2, 1989, pages 38-49.
A. Z.	AQ	Akbar Montaser, "Inductively Coupled Plasma Mass Spectrometry", Wiley-VCH, 1998, page 428
A. Z.	AR	John T. Rowan and R.S. Houk, "Attenuation of Polyatomic Ion Interferences In Inductively Coupled Plasma Mass Spectrometry By Gas-Phase Collisions", Applied Spectroscopy, Volume 43, Number 6, 1989, presented at the Sixteenth Annual Meeting for Society for Applied Spectroscopy, October 1-6, 1989,

Examiner Signature A. Z.	Date Considered 4/1/05
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
A.Z.	AA	5,223,711	06/29/93	Sanderson et al.			
A.Z.	AB	5,426,301	06/20/95	Turner et al.			
A.Z.	AC	5,663,560	09/02/97	Sakairi et al.			
A.Z.	AD	6,222,185	04/24/01	Speakman et al.			
A.Z.	AE	6,815,667	11/09/2004	Tanner et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)		
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A.Z.	AG	Turner et al., "Instrumentation For Low and High-Resolution ICP/MS": Inductively Coupled Plasma Mass Spectrometry, Publication Wiley-VCH, edited by A. Montaser, 1998, page 428
A.Z.	AH	I.B. Brenner, "Characterization Of A New Collision Cell ICP-MS For Environmental And Geochemical Analysis", 2000 Winter Conference On Plasma Spectrochemistry, Fort Lauderdale, FL, pp 338-339
A.Z.	AI	Agilent Technologies Inc., Publication No. 5968-8813E, December 1999, pp 1-12
A.Z.	AJ	Jonathan Batey, "Incorporating Collision Cell Technology Into A Quadrupole ICP/MS", Presentation No. 55 at FACSS, October 25, 1999 (abstract)
A.Z.	AK	Takuyuki Nabeshima et al., "Development Of Ion Trap Mass Spectrometer With Plasma Ion Source", 2000 Winter Conference On Plasma Spectrochemistry, Fort Lauderdale, FL (abstract)
A.Z.	AL	Reimann et al., "Graphite Surface Topography Induced By Ta Cluster Impact And Oxidative Etching", Nuclear Instruments and Methods in Physics Research B 140, 1998, pp 159-170
A.Z.	AM	Harbich et al., "Deposition of Mass Selected Silver Clusters In Rare Gas Matrices", J. Chem. Phys. 93 (12), December 1990, pp 8535-8543
A.Z.	AN	Barinaga et al., "Ion-Molecule Reactions in an RF-Multipole...", Proc. 45 th ASMS Conference, June 1997
A.Z.	AO	Rowan, "Collisional Removal of Molecular Ions in Inductively Coupled Plasma Mass Spectrometry", M.S. Thesis, Iowa State Univ. 1988
A.Z.	AP	Gluodenis et al., "Minimizing Polyatomic Interferences in ICP/MS", Technology Spotlight, Spectroscopy Showcase, March, 1999
A.Z.	AQ	Barinaga et al., "Ion-Trap Mass Spectrometry With An Inductively Coupled Plasma Source", Rapid Communications in Mass Spectrometry, 8:71-76, 1994, pp 71-76
A.Z.	AR	Eiden et al., "Beneficial Ion/Molecule Reactions In Elemental Mass Spectrometry", Rapid Communications in Mass Spectrometry, 11:37-42, 1997, pp 37-42.

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<i>A.Z.</i>	AS	Hausler, "Trace Element Analysis of Organic Solutions Using Inductively Coupled Plasma-Mass Spectrometry", Spectrochimica Acta, 42B (1/2), 1987, pp.63-73
<i>A.Z.</i>	AT	Crain et al., "Matrix Interferences in Inductively Coupled Plasma-Mass Spectrometry: Some Effects of Skimmer Orifice Diameter and Ion Lens Voltages", Spectrochimica Acta, 43B (9-11), 1988, pp. 1355-1364

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